

CONTAINER FOR MEDICAL TREATMENT

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Abstract

PROBLEM TO BE SOLVED: To make it possible to highly maintain a pH value at the time of administration without the occurrence of renal disorder, etc., by delineating and forming housing chambers for a mother liquor and pH control liquid in a housing chamber by an isolating sheet consisting of a peel sealing part which is at least partially peeled and unsealed by the pressure increase in the chambers.

SOLUTION: This container 1 for medical treatment is formed of resin stock so as to have a flexible wall. The housing chambers 6, 7 are delineated by the isolating sealing part 5 consisting of peel seal part which is at least partly peeled and unsealed by the pressure increase in the housing chamber 7 in this container. The mother liquor 3 consisting of an infusion component and the pH control liquid 4 consisting of an alkaline soln. of bicarbonate are filled into the respective chambers. The pH of the mother liquor 3 is specified to ≤ 5.5 and the pH value of 8.0 to 8.5 is attained by mixing the mother liquor 3 and the pH control liquid 4. The wall of the housing chamber 6 for the pH control liquid 4 is formed of the gas barrier wall. $\langle \# \rangle$ The housing chamber 7 of the mother liquor 3 is compressed to about $\geq 0.2 \text{ kgf/cm}^2$, by which the sealing part 5 is peeled and unsealed and the mother liquor 3 and the pH control liquid 4 are mixed to attain the pH value of 6.0 to 8.5. As a result, the patient is prevented from having diarrhea, etc.

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